e:bus Input Module

e:cue Interfaces

Lighting applications are heterogenous by nature. e:cue interfaces serve to integrate many networks, protocols and third party products into e:cue solutions. They also aid in applying special control functions for fixtures, they integrate analog or mechanical signaling into the digital world and offer bridging functions. e:cue interfaces are the links to bring together the many techniques and technologies of lighting control.

e:cue e:bus Input Module

The e:bus Input Module integrates standard mechanical switching contacts into the e:bus protocol and into the e:cue system. It connects to the Butler XT via a standard e:bus interface and is powered via e:bus. An additional light/motion sensor interface extends the range of capabilities of the e:bus Input Module. A Locator LED in each unit makes it easy to identify modules by sending an according e:bus command to a module. Key presses on the switching contacts are sent over the e:bus as standard key messages.

Main features

- Standard e:bus interface/connection
- 4 electrically isolated inputs for switching contacts
- Light/motion detection sensor input (0 … 5V, TTL)
- Locator LED, lighting up on each key action or controlled by the Device Manager in the Lighting Application Suite
- Powered via e:bus
- 5 V DC output as sensor power supply voltage
- Mountable in standard flush in-wall boxes

Delivery scope

	Item code
• e:bus Input Module Setup Manual	AA622450031

Technical data

Model numberUT.IM.0040001

Dimensions (W x H x D)	47 x 44 x 13 mm/ 11.9 x 11.2 x 0.5 inch
Weight	21 g
Power	via e:bus, max. 30 mA
Operating/storage temp.	0 … 40 °C/32 … 104 °F
Operating/storage hum.	0 … 80% non-condensing
Protection class	IP40
Housing	Steel, copper, plastic
Mounting	in standard 55 mm flush in-wall mounting boxes
Certifications	CE, ETL

Interfaces

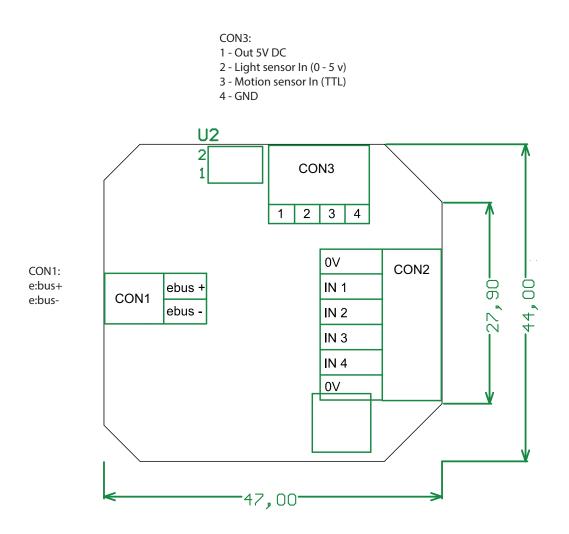|	
User interface	Locator LED
Outputs	e:bus (screw terminals) 5 V DC for sensor supply
Inputs	4 isolated digital inputs (screw terminals) 1 sensor interface (0 - 5V light intensity, TTL-compatible motion sensor) (screw terminals)

C E ETL
Intertek

Dimensions

All dimensions in mm

CON3:
1 - Out 5V DC
2 - Light sensor In (0 - 5 v)
3 - Motion sensor In (TTL)
4 - GND

U2
2
1

CON3

| 1 | 2 | 3 | 4 |

CON1:
e:bus+
e:bus-

CON1 | ebus +
     | ebus -

| 0V | CON2 |
| IN 1 |
| IN 2 |
| IN 3 |
| IN 4 |
| 0V |

27,90

44,00

47,00

Subject to modification without prior notice. Typographical and other errors do not justify any claim for damages. All dimensions should be verified using an actual part.